

## ABSTRACT OF THE DISCLOSURE

The nozzle of a gene injection gun is lined inside with a conduit, which has a narrow throat. The throat has a convergent inlet and a divergent outlet. Compressed gas is fed from the inlet, and accelerates to supersonic speed in the throat region. Liquid drug is released to the throat region as droplets, and carried by the accelerated gas flow toward the outlet of the muzzle for injection into a biological body.

### Certificate of Mailing

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Hung Chang Lin

(Depositor's name)

Hung Chang Lin

(Signature)

2/9/04

(Date)